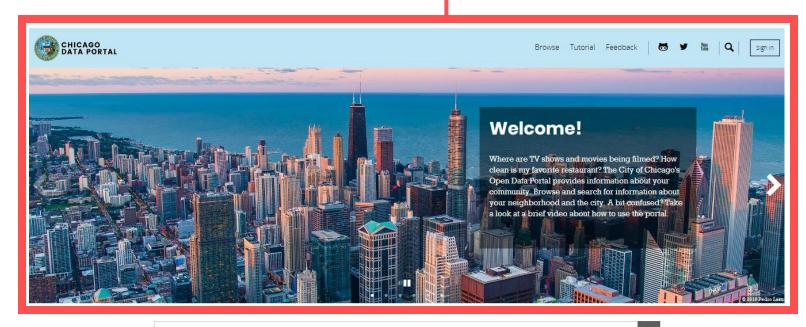# Getting Started Guide –
City of Chicago Data Portal

➢ **Home page access**

→ **Access datasets that include methods of Chicago transportation (i.e. taxi trips, divvy bike use, CTA), Chicago budgets, and Chicago crimes**

CHICAGO DATA PORTAL

Browse   Tutorial   Feedback

Sign in

Welcome!

Where are TV shows and movies being filmed? How clean is my favorite restaurant? The City of Chicago's Open Data Portal provides information about your community. Browse and search for information about your neighborhood and the city. A bit confused? Take a look at a brief video about how to use the portal.

© 2016 Pedro Lastra

Search to find a specific dataset...

BROWSE THE DATA CATALOG BY THE FOLLOWING CATEGORIES

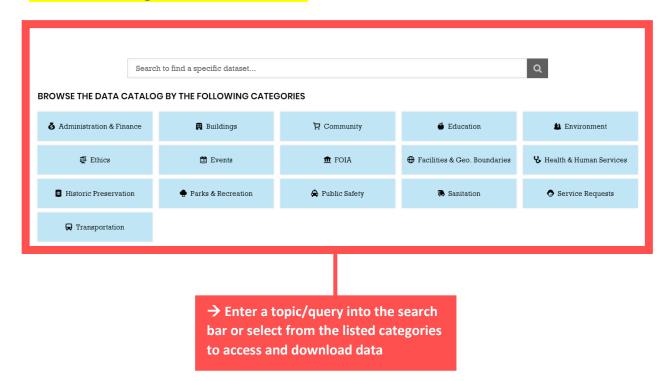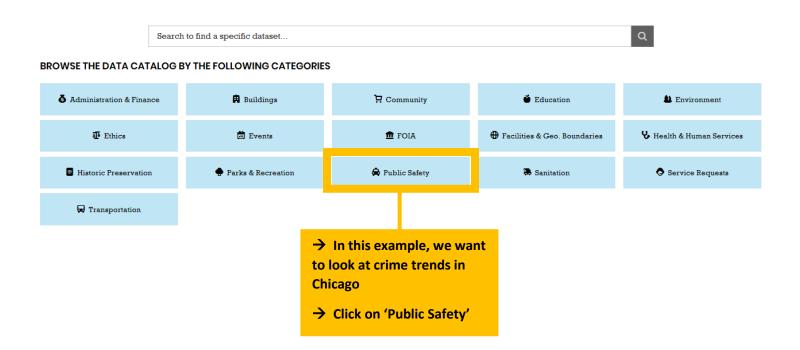|				
💰 Administration & Finance	🏢 Buildings	🛒 Community	🍎 Education	🏔 Environment
⚖️ Ethics	📅 Events	🏛 FOIA	🌐 Facilities & Geo. Boundaries	🧬 Health & Human Services
🏛 Historic Preservation	♣ Parks & Recreation	🚗 Public Safety	🚛 Sanitation	◎ Service Requests
🚌 Transportation				

→ **Access external datasets, maps, charts, forms, and calendars**

→ **Download datasets, shapefiles, reports, etc.**

➢ **Data Catalog – overview of fields**

Search to find a specific dataset...

BROWSE THE DATA CATALOG BY THE FOLLOWING CATEGORIES

Administration & Finance	Buildings	Community	Education	Environment
Ethics	Events	FOIA	Facilities & Geo. Boundaries	Health & Human Services
Historic Preservation	Parks & Recreation	Public Safety	Sanitation	Service Requests
Transportation				

→ **Enter a topic/query into the search bar or select from the listed categories to access and download data**

➢ **Data Catalog – 1st example**

Search to find a specific dataset...

BROWSE THE DATA CATALOG BY THE FOLLOWING CATEGORIES

Administration & Finance	Buildings	Community	Education	Environment
Ethics	Events	FOIA	Facilities & Geo. Boundaries	Health & Human Services
Historic Preservation	Parks & Recreation	Public Safety	Sanitation	Service Requests
Transportation				

→ **In this example, we want to look at crime trends in Chicago**

→ **Click on 'Public Safety'**

→ **We then select the 'Crimes – 2001 to present – Dashboard' so that we can view the data**

> **Data Catalog – 1st example output**

Crimes - 2001 to present - Dashboard

SOURCE DATASET **Crimes - 2001 To Present**

This dataset reflects reported incidents of crime (with the exception of murders where data exists for each victim) that occurred in the City of Chicago from 2001 to present, minus the most recent seven days. Data is extracted from the Chicago Police Department's CLEAR

Show more ▼

Export   API

→ **Users may then view the interactive dashboards and download the data on crime**

Showing all Reported Crimes

☑ Rescale Axes on Filter

Number of Reported Crimes by **Date**
Date when the incident occurred. this is sometimes a best estimate.

Number of Reported Crimes by **Primary Type**
The primary description of the IUCR code.

CRIMINAL DAMAGE
BATTERY
THEFT

Number of Reported Crimes by **Arrest**
Indicates whether an arrest was made.

Number of Reported Crimes by **District**
Indicates the police district where the incident occurred. See the districts at https://data.cityofchicago.org/d/fthy-xz3r.

➢ **Data Catalog – 2ⁿᵈ example**

ward boundaries

🔍

BROWSE THE DATA CATALOG BY THE FOLLOWING CATEGORIES

| 🕐 Administration & Finance | 🏛 Buildings | 🛒 Community | 🍎 Education | 👥 Environment |

| ⚖ Ethics | 📅 Events |

→ **In this example, we want to view Chicago ward boundaries and download the shapefile**

| 🏢 Historic Preservation | ♣ Parks & Recreation |

→ **Type in 'ward boundaries' into the search bar from the main page**

| 🚌 Transportation |

🔍 ward boundaries

| Categories ⌄ | 27 Results | Sort by Most Relevant ⌄ |

Administration & Finance

Buildings

Community & Economic Development

Education

Environment & Sustainable Development

Show All...

Boundaries - Wards (2015-) Facilities & Geographic Boundaries   👤 Map

Ward boundaries in Chicago from May 2015 onward, corresponding to the dates when a new City Council is sworn in, based on the immediately preceding elections. Neither this description nor the dataset should be relied upon in...
More

Updated
August 23, 2016
Views
16,889

Tags kmz, map_layer, gis, shapefiles, kml

View Types ⌄

Calendars

Charts

Data Lens pages

Datasets

External Datasets

Files and Documents

Filtered Views

Forms

Maps

Problem Landlord List - Map Buildings   👤 Map

This list describes landlords and property owners who are designated "problem landlords". Landlords on this list have had two or more administrative hearing causes brought against them and were found liable or defaulted to...
More

Updated
July 11, 2018

Tags violations, buildings

→ **We then select the 'Boundaries - Wards (2015)' dataset**

Boundaries - Wards (2003-

Ward boundaries in Chicago from May 2003 to May 2015, corresponding to the dates when a new City Council is sworn in, based on the immediately preceding elections. Neither this description nor the dataset should be relied...
More

Updated
July 11, 2018
Views
2,668

Tags kmz, gis, kml, shapefiles, map_layer

Building Code Scofflaw List - Map Buildings   👤 Map

The Chicago Building Scofflaw Ordinance (Section 2-92-416 of the Municipal Code of Chicago) is designed to prevent landlords that refuse or refrain from correcting ongoing building code violations from receiving city contracts...
More

Updated
July 11, 2018
Views
111,531

Tags scofflaw, violations, buildings

➢ **Data Catalog – 2ⁿᵈ example output**

→ Overview of Chicago wards

→ Go to 'Export' tab at top of toolbar

→ Download as 'Shapefile'